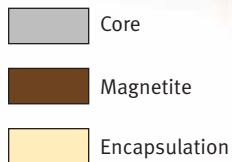


Ever wonder . . . What's inside a magnetic particle?



The above illustration shows the three stages of making a Thermo Scientific Seradyn Sera-Mag magnetic particle. The largest portion of the particle, the core, consist of a carboxylate-modified particle. On top of the core is the magnetite, and the encapsulation layer seals it all together.